FORM PTO-1390 (Modified) U.S. PATENT FOD TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 1

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

**TOR0106** 

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/EP2003/012087

INTERNATIONAL FILING DATE 30 October 2003 (30/10/2003)

04 November 2002 (04/11/2002)

TITLE OF INVENTION

|        |             | T(S) FOR DO/EO/US SI, Paolo et al.  |  |  |  |  |  |  |
|--------|-------------|---|--|--|--|--|--|--|
| • •    | O112        | ./  |  |  |  |  |  |  |
| Applic | ant he      | erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |  |  |  |  |
| •      | ×           |   |  |  |  |  |  |  |
| 1.     |             | This is a <b>SECOND</b> at <b>SURSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |
| 2.     | · <b>\</b>  | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |
| 3.     | ·×          | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. |  |  |  |  |  |  |
| 4.     | $\boxtimes$ | The US has been elected (Article 31).   |  |  |  |  |  |  |
| 5.     | $\boxtimes$ | A copy of the International Application as filed (35 U.S.C. 371 (c)(2))   |  |  |  |  |  |  |
|        |             | a. 🗵 is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |
|        |             | b. $\square$ has been communicated by the International Bureau.   |  |  |  |  |  |  |
|        |             | c.  is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |  |  |  |  |  |
| 6.     |             | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |  |  |  |  |  |  |
|        |             | a.  is attached hereto.   |  |  |  |  |  |  |
|        |             | b.  has been previously submitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |
| 7.     |             | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))   |  |  |  |  |  |  |
|        |             | a.   are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |
|        |             | b.  have been communicated by the International Bureau.   |  |  |  |  |  |  |
|        |             | c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.  |  |  |  |  |  |  |
|        |             | d. $\square$ have not been made and will not be made.   |  |  |  |  |  |  |
| 8.     | $\Box$      | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |  |  |  |  |  |
| 9.     |             | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).   |  |  |  |  |  |  |
| 10.    |             | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).                   |  |  |  |  |  |  |
| 11.    | $\boxtimes$ | A copy of the International Preliminary Examination Report (PCT/IPEA/409).  |  |  |  |  |  |  |
| 12.    | $\boxtimes$ | A copy of the International Search Report (PCT/ISA/210).  |  |  |  |  |  |  |
| Ite    | ms 1        | 3 to 23 below concern document(s) or information included:  |  |  |  |  |  |  |
| 13.    | $\boxtimes$ | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |  |  |  |  |  |
| 14.    |             | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |  |  |  |  |  |
| 15.    |             | A FIRST preliminary amendment.  |  |  |  |  |  |  |
| 16.    |             | A SECOND or SUBSEQUENT preliminary amendment.   |  |  |  |  |  |  |
| 17.    |             | A substitute specification.   |  |  |  |  |  |  |
| 18.    |             | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |
| 19.    |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |  |  |  |  |  |  |
| 20.    |             | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 21.    |             | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 22.    | $\boxtimes$ | Express Mail Label No. EV 616699989 US  |  |  |  |  |  |  |
| 23.    | $\boxtimes$ | Other items or information:   |  |  |  |  |  |  |
|        |             | Written Opinion and Application Data Sheet  |  |  |  |  |  |  |

## JC14 Rec'd PCT/PTO 33 MAY 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.   |   |                        |                         |                   |             | ATTORNEY'S DOCKET NUMBER |         |  |  |  |
|---|---|------------------------|-------------------------|-------------------|-------------|--------------------------|---------|--|--|--|
| 10  | <u>/ 5 5 5 5</u>  | <b>クククラビエ</b>          |                         | PCT/EP2003/012087 |             |                          | TOR0106 |  |  |  |
| 24. The following   | g fees are submitte   | Applicant use          | Office use              |                   |             |                          |         |  |  |  |
| 🖾 a) Basic nat  | tional fee  | \$ \$300.00            |                         |                   |             |                          |         |  |  |  |
| 🛭 b) Examina  | tion fee  | \$ \$200.00            |                         |                   |             |                          |         |  |  |  |
| ⊠ c) Search fe  | e   | \$ \$500.00            |                         |                   |             |                          |         |  |  |  |
|   | AL OF ABOVE   | \$ \$1,000.00          |                         |                   |             |                          |         |  |  |  |
| Additional fe sequence lis \$250 for each   | e for specification<br>ting or computer p<br>h additional 50 sh   |                        |                         |                   |             |                          |         |  |  |  |
| Total Sheets  |   |                        |                         |                   |             |                          |         |  |  |  |
| - 100 = /50 =   |   |                        | × \$250.00              |                   |             | \$ \$0.00                |         |  |  |  |
|   | 0.00 for furnishing priority date (37 Cl  | \$                     |                         |                   |             |                          |         |  |  |  |
| CLAIMS  | NUMBER F  | ILED NUMBER EXTRA RATE |                         |                   | RATE        |                          |         |  |  |  |
| Total claims  | 11  | - 20 =                 | 0                       | x                 | \$50.00     | \$ \$0.00                |         |  |  |  |
| Independent clair   | ns 2  | - 3=                   | 0                       | X                 | \$200.00    | \$ \$0.00                |         |  |  |  |
| MULTIPLE DEPE   | NDENT CLAIMS  | (if applicable)        |                         | +                 | \$360.00    | \$ \$0.00                |         |  |  |  |
|   | TOTAL OF ABOVE CALCULATIONS = \$ \$1,000.00   |                        |                         |                   |             |                          |         |  |  |  |
|   | ims small entity st   | \$ \$0.00              |                         |                   |             |                          |         |  |  |  |
| reduced by 1  | 172.  | \$ \$1,000.00          |                         |                   |             |                          |         |  |  |  |
|   | \$130.00 for furnised priority date (3  |                        | sh translation later th |                   | months from | \$ \$0.00                |         |  |  |  |
| the same stanta   | oo phonty date (o   | 1 0111 1.402(1         |                         | ATI               | ONAL FEE =  | \$ \$1,000.00            |         |  |  |  |
|   | the enclosed assi   | \$ \$0.00              |                         |                   |             |                          |         |  |  |  |
|   |   |                        | TOTAL FEE               | SE                | NCLOSED =   | \$ \$1,000.00            |         |  |  |  |
|   | <del></del>   |                        | s                       |                   |             |                          |         |  |  |  |
|   |   |                        | \$                      |                   |             |                          |         |  |  |  |
| a. 🗵 A check in the amount of \$ \$1,000.00 to cover the above fees is enclosed.  |   |                        |                         |                   |             |                          |         |  |  |  |
|   |   |                        |                         |                   |             |                          |         |  |  |  |
|   | The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-0385 . A duplicate copy of this sheet is enclosed. |                        |                         |                   |             |                          |         |  |  |  |
| d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |   |                        |                         |                   |             |                          |         |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.                |   |                        |                         |                   |             |                          |         |  |  |  |
| SEND ALL CORRESPONDENCE TO:   |   |                        |                         |                   |             |                          |         |  |  |  |
| John F. Hoffman SIGNATURE   |   |                        |                         |                   |             |                          |         |  |  |  |
| BAKER & DANIELS  JOHN F. NOFFMAN  |   |                        |                         |                   |             |                          |         |  |  |  |
| •   | Street, Suite 800   | \                      |                         |                   |             |                          |         |  |  |  |
| Fort Wayne, Ind   |   | }                      | l                       |                   |             |                          |         |  |  |  |
| TX: (260) 424-8000 26,280 FAX: (260) 460-1700   |   |                        |                         |                   |             | <del>/</del>             |         |  |  |  |
| 1 AA. (200) 400-  | ION NUMBER  |                        |                         |                   |             |                          |         |  |  |  |